Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Monday 15 Jan 2024 until 23:59 on Tuesday 16 Jan 2024

Forecast Issued on Sunday 14 Jan 2024 at 12:49

Confidence: High for scattered wintry showers for much of the period, also for snow and low level rain dominating Tuesday but medium for the detail of snow level then.

Headline for Monday 15 Jan 2024: Some wintry showers, but many dry with best of brighter spells in east. Strong northwest winds bringing a severe wind chill affect.

Mountain weather hazards on Monday 15 Jan 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light snow showers (night)	Light snow showers (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	30%	30%	20%	10%	10%	10%	10%

Forecast for Monday 15 Jan 2024

Weather: Some wintry showers, these largely confined to western areas. Most in east staying dry by day and enjoying the best of the brighter spells. Severe wind chill reaching quite low levels.

Chance of cloud-free hill tops above 800m: 75% in west 90% in east

Low Cloud and visibility: Good or very good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases lowering 600m at times.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 15 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/35 N	26/34 NW	29/38 N	29/38 N	26/35 N	23/31 N	18/24 N	11/15 NW	8/11 W
600	15/22 N	16/23 NW	19/28 N	19/28 N	20/28 N	16/24 N	10/15 NW	6/10 N	6/9 SW
300	10/22 N	10/20 NW	13/27 N	13/27 N	15/26 N	12/22 N	6/14 NW	3/7 N	3/7 SW
Valley	11/23 N	12/23 NW	14/28 N	15/29 N	15/28 N	13/23 N	9/18 NW	5/9 N	5/9 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-13	-4/-13	-5/-14	-5/-14	-5/-14	-5/-13	-5/-12	-5/-11	-6/-10
600	-2/-8	-2/-9	-2/-10	-3/-10	-2/-9	-2/-9	-3/-8	-3/-7	-3/-7
300	0/-4	0/-5	-0/-6	-0/-6	1/-5	1/-4	-1/-4	-1/-3	-1/-4
Valley	2/-2	2/-3	1/-4	1/-4	2/-3	2/-3	1/-3	1/-2	0/-2
Freezing Level*	100m	200m	00m	00m	00m	00m	00m	00m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind chill effect is the main weather consideration for Monday

Forecast for Tuesday 16 Jan 2024

Weather: Area of occasional snow and rain reaching all by dawn and only clearing to the south towards midnight. Confidence Medium for the snow level, initially and laterally reaching low levels, but lifting to around 500m for a time during the afternoon, with the continuing severe wind chill levels correspondingly rising and falling.

Maximum wind: Southwesterly increasing by late morning mean 20-25mph with gusts reaching 35mph over most exposed ridges and summits, before easing and veering northwest as the clearance reaches towards midnight.

Chance of cloud-free hill tops above 800m: By day virtually nil with extensive hill fog and driving snow and low level rain.

Low Cloud and visibility: Moderate or poor in rain, very poor in snow and within cloud with bases extensive from 600m by day, with patches lower down.

Temperature: **Valleys:** Minus 5 Celsius increasing plus 4 Celsius for a time during the afternoon
At 800m: Minus 5 Celsius increasing minus 2 Celsius for a time during the afternoon
Freezing level: Less than 200m rising 600m for a time during the afternoon

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1249 on Sun 14 Jan 2024

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